

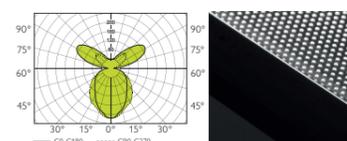
# LUCID

## LED



Innovative suspended LED luminaire with direct and indirect light output for prestigious interior lighting. Indirect light component with especially wide distribution. Balanced brightness and reduced contrasts within a room space. The direct portion of the light could be additionally de-glared with bottom microprismatic layer. Luminaire housing and end caps are made of extruded aluminium profiles. Two basic colour versions: black anodised or white (RAL 9003) micro structured powder coated treatment. Other colours on request. Easy installation by the two Y-suspensions, electronics integrated directly inside the luminaire.

Lamp	LED
Cooling	PASSIVE
Class	I
Ingress protection	IP40
Weight	5kg



LUCID LED 6300lm

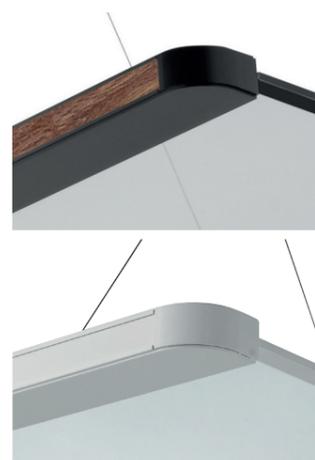


### INSTALLATION TYPE

- SUS – suspended LED luminaire

### OPTICAL SYSTEM

- LGP - light guiding prismatic plate, PMMA clear
- LGP+DMP (optional): microprismatic diffuser with pyramidal structure, PMMA
- Direct/indirect light distribution. Suitable for VDU workstations: luminance of light emitting area is in accordance with EN 12464-1.



### ELECTRICAL EQUIPMENT

- linear LED modules fixed inside aluminium housing
- integrated electronic LED driver
- terminal block with strain relief, max. 2,5mm<sup>2</sup>

### OPTIONAL EQUIPMENT

- wiring with emergency unit (1 or 3h)
- wiring with dimmable electronic control gear (DSI, DALI)
- various colour finishing
- tunable white version



Type*	System power (W)	Equivalent	A (mm)	B (mm)	H (mm)	kg
LUCID LED 6.600lm	53	2x54W T5	1151	387	27	5

\* net lumen output of the luminaire by 4000K

CODE	TYPE	SPECIFICATION					
		cct	optics	cri	control gear	colour	accessories
LU00SUS0LE06600	LUCID LED 6.600lm	3000K 4000K 5000K Tunable White 2700K-6500K	LGP LGP+DMP	80 90	ECG DALI DSI DIM 1-10V	white black	M 3h M 1h



GENERAL CHARACTERISTICS

- passive cooling
- LED light sources for highest efficiency
- high luminous efficiency
- high colour rendering index (CRI80, CRI90)
- available in 3000K, 4000K and 5000K
- long lifetime 50.000 hours (L80/B50)
- harmless towards illuminated objects – zero UV and IR radiation
- considerate to environment – without mercury content
- application areas – offices, computer rooms, meeting rooms, CAD workstations, sales areas, classrooms, banks, corridors, showrooms, production areas, general public areas

VALUE FOR PRICE

- 1 fully transparent optical system
- 2 indirect light component with especially wide distribution
- 3 balanced brightness and reduced contrasts within a room space
- 4 the direct portion of the light could be additionally de-glared
- 5 electronics integrated directly inside the luminaire
- 6 product fully manufactured and assembled in Slovakia

# LUCID

Innovative functionality in aesthetic transparent form.

LED

**FULLY TRANSPARENT WHEN SWITCHED OFF.**

*The innovative light guide technology decouples light which is fed into the sheet from the sides across the illuminated area..*

**ABSENCE OF A CEILING MOUNTED GEAR BOX COMPLETE THE MINIMALISTIC DESIGN OF THE LIGHTING INSTALLATION.**

Suspended luminaire in particularly flat design. Homogeneous, glare-free illumination.

The light is distributed indirectly towards the ceiling (45%) and directly down towards the work plane (55%), providing the ambient and task lighting levels required for good office illumination.